



Spokane  
ICCS

## Southeast Team Estimated Irrigation Water Sources

	Well	Pond / Lake	Stream / Ditch	Lagoon / Other	Combination	Total
<b>1982 Estimated</b>	<b>152,600</b>	<b>103,200</b>	<b>69,600</b>	<b>0</b>	<b>6,400</b>	<b>331,800</b>
<b>1982 Error*</b>	40,100	21,000	18,500	0	4,400	59,100
<b>1987 Estimated</b>	<b>146,300</b>	<b>88,800</b>	<b>90,800</b>	<b>0</b>	<b>9,900</b>	<b>335,800</b>
<b>1987 Error*</b>	40,600	18,900	23,100	0	5,600	59,500
<b>1992 Estimated</b>	<b>170,000</b>	<b>73,600</b>	<b>90,100</b>	<b>5,700</b>	<b>6,400</b>	<b>345,800</b>
<b>1992 Error*</b>	42,900	17,700	21,900	5,700	4,400	58,900
<b>1997 Estimated</b>	<b>162,900</b>	<b>65,900</b>	<b>79,400</b>	<b>5,700</b>	<b>6,300</b>	<b>320,200</b>
<b>1997 Error*</b>	44,200	16,300	19,500	5,700	4,400	59,900

Estimates may not total because of rounding.

\* The error referred to in the table is the standard error of the estimate.

( To obtain the margin of error at the 95% confidence limit multiply the error by 1.96.)

### Geographic Area of the Southeast Team of Washington State:

<b>Adams</b>	<b>Lincoln</b>
<b>Asotin</b>	<b>Spokane</b>
<b>Columbia</b>	<b>Walla Walla</b>
<b>Garfield</b>	<b>Whitman</b>

Irrigation acres have been gradually decreasing in southeastern Washington, although the use of wells has been increasing. There has also been a shift in the types of crops being grown. Noncultivated crops such as alfalfa and vineyards have greatly increased. These high value crops are grown mostly in Walla Walla County. Low winter precipitation in recent years has been followed by low stream flows in the summer months. This has impacted all surface water users, especially irrigators.

